

03528.0

PCUS00

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

Not Yet Assigned

69/889686

INTERNATIONAL APPLICATION NO.  
PCT/DE00/03119INTERNATIONAL FILING DATE  
05 September 2000PRIORITY DATE CLAIMED  
23 November 1999

TITLE OF INVENTION

METHOD FOR THE CONTROLLED POST-HARVEST PRODUCTION OF PROTEINS IN HOST ORGANISMS

APPLICANT(S) FOR DO/EO/US

Klaus DURING and Lorenz BULOW

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22.  Certificate of Mailing by Express Mail
23.  Other items or information:

**Statement Regarding Sequence Submission; Paper form of Sequence Listing; Clean Version of Amended Paragraphs;  
Clean Version of Pending Claims; Return receipt postcard**

09/889686  
U.S. APPLICATION NO. OF KNOWLEDGE OF CFR  
Not Yet Assigned

INTERNATIONAL APPLICATION NO.  
PCT/DE00/03119

JC17 Reg'd CT/PTO 17 JUL 2001

ATTORNEY'S DOCKET NUMBER  
03528.0133.PCUS00

24. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1000.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$860.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$710.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$690.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$1,000.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

**\$0.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	23 - 20 =	3	x \$18.00	<b>\$54.00</b>
Independent claims	1 - 3 =	0	x \$80.00	<b>\$0.00</b>
Multiple Dependent Claims (check if applicable).			<input checked="" type="checkbox"/>	<b>\$270.00</b>
<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>\$1,324.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				<b>\$662.00</b>
			<b>SUBTOTAL</b>	<b>\$662.00</b>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			+ \$0.00	
			<b>TOTAL NATIONAL FEE</b>	<b>\$662.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	<b>\$0.00</b>
			<b>TOTAL FEES ENCLOSED</b>	<b>\$662.00</b>
			<b>Amount to be: refunded</b>	\$
			<b>charged</b>	\$

a.  A check in the amount of \$662.00 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-3038 A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

  
SIGNATURE

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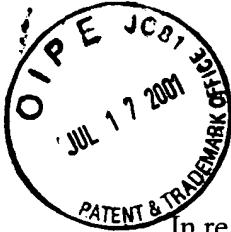
NAME

25,227, 41,131

REGISTRATION NUMBER

July 17, 2001

DATE



09/889686  
JUL 17 2001  
JCT Rec'd PCT/PTO 17 JUL 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Düring, *et al.*

Application Serial No.: To be Assigned

Filed: Herewith

For: **METHOD FOR THE  
CONTROLLED POST-HARVEST  
PRODUCTION OF PROTEINS IN HOST  
ORGANISMS**

Group Art Unit: To be Assigned

Examiner: To be Assigned

Attorney's Docket No:  
03528.0133.PCUS00

BOX DO/EO/US  
Commissioner for Patents  
Washington, D.C. 20231

**Express Mail Certificate**

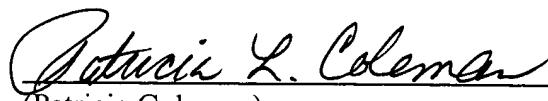
"Express Mail" label number EL615209145US

Date of Deposit: July 17, 2001

I hereby certify that the following **attached** paper and fee:

1. Transmittal to the DO/EO/US;
2. Preliminary Amendment, including Clean Version of all Pending Claims; and Clean Version of Amended Paragraphs;
3. International Application as filed with English Translation;
4. Statement Regarding Sequence Submission;
5. Sequence Listing with CD ROM containing computer readable version of same;
6. Check in the amount of \$662.00; and
7. Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents and Trademarks, Washington, D.C. 20231, or to the Commissioner for Patents, at the same address.

  
(Patricia Coleman)